

1590

1580

1570

40+00

41+00

42+00

43+00

44+00

45+00

10+00

MATCHLINE 40+00

MATCHLINE 45+00

GRAND AVE

MIRAMAR AVE

STATION EQUATION
 STA 40+65.11 AHEAD =
 STA 40+58.20 BEHIND
 45° BEND

STATION EQUATION
 STA 40+74.23 LINE A =
 STA 10+00.00 LINE C
 12" TEE
 1571.52 INV

EX SURFACE OVER C OF PIPE

BEGIN CONSTRUCTION
 STA 10+00.00 LINE C =
 STA 40+74.23 LINE A
 12" TEE
 1571.52 INV

EX SURFACE OVER C OF PIPE

END CONSTRUCTION
 STA 10+20.17 LINE C
 TEMP BO
 1571.59 INV

RESTRAIN ALL JOINTS FOR 20 LF

CONSTRUCT 21 LF OF 12" C-150 CL 350 DIP

SCALE
 HORIZONTAL 1"=20'
 VERTICAL 1"=4'

CONSTRUCTION NOTES:

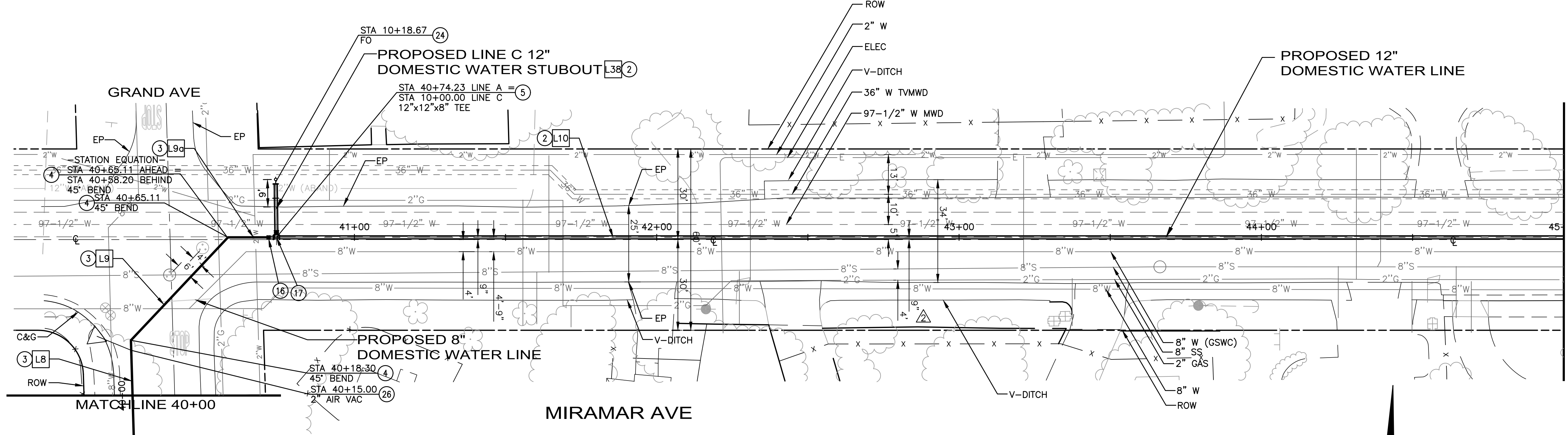
- ② - 12" DI PIPE, C-150 CL 350.
- ③ - 8" DI PIPE C-150 CL 350.
- ④ - 8" 45° DI BEND.
- ⑤ - 12"x12"x8" DI TEE, (REDUCING ON RUN).
- ⑥ - 12" 45° DI BEND.
- ⑬ - 8" DI GATE VALVE.
- ⑭ - 12" DI GATE VALVE.
- ⑳ - TEMPORARY FLUSH OUT ASSEMBLY, SEE DETAIL 3 ON SHT C-17.
- ㉔ - 2" AIR RELEASE AND VACUUM RELIEF, SEE DETAIL 5 ON SHT C-15.

LINE TABLE LINE A

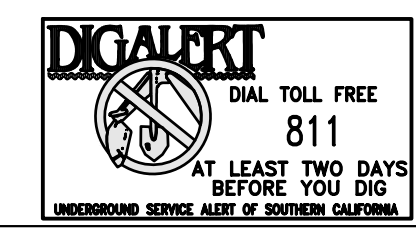
NUMBER	BEARING	LENGTH
L8	N00°51'49"W	552.18'
L9	N44°08'11"E	46.81'
L9a	S89°10'18"E	12.94'
L10	S89°10'18"E	1249.72'

LINE TABLE LINE C

NUMBER	BEARING	LENGTH
L38	S00°00'00"E	21.17'



DRAWING: v:\2042\active\2042526200\drawing\sheet_files\526200c-2\09wd.dwg PLOTTED: 4/1/2020 2:25 PM BY: Col. Shukri



VERIFY SCALES
 BAR IS ONE INCH ON ORIGINAL DRAWING

IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

REV	DISCRIPTION	DATE	BY
AS-BUILTS		5/27/20	
SHTS 3, 4, 8, 9, 10, 11, 12 & 14		8/2019	



APPROVED BY ROBERT S. REID REGISTERED ENGINEER No. 49624 DATE 2-20-19

SCALE 1" = 20'

FIELD BOOK

DESIGN JRF

DRAWN JRF

THREE VALLEYS MUNICIPAL WATER DISTRICT GRAND AVENUE WELL EQUIPPING

PLAN AND PROFILE STA 40+00 TO 45+00

DRAWING C-7
 9
 OF 60
 58446
 PROJECT No.